

FILE NOTATIONS

Entered in NID File ✓
Location Map Pinned ✓
Card Indexed ✓

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 7/26/78

OW..... WW..... TA.....
GW..... OS..... PA..... ✓

Location Inspected

Bond released

State or Fee Land

LOGS FILED

Driller's Log..... ✓

Electric Logs (No.)..... ✓

E..... I..... Dual I Lat..... GR-N..... Micro.....

BNC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

CDW 9.24.90

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

A. Lansdale

3. ADDRESS OF OPERATOR

P. O. Box 68, Garden Grove, California 92683

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

SE NE 1984' FNL, 666' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

13 miles west of Mack, Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

666'

16. NO. OF ACRES IN LEASE

640.00 acres

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320 acres

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT. shallow dry hole

2600' from

3200'

19. PROPOSED DEPTH

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4969' Grd (Ungraded)

22. APPROX. DATE WORK WILL START*

On approval

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	36#	250'	150 sx-2% CaCl-to surface
7 7/8"	4 1/2"	10.5#	3200'	200 sx

Propose to set 8 5/8" casing with spud mud and cement back to surface.
WOC-12 hrs. Install Contractor's 10"-900 BOP's and bleed off lines. Pressure test to
30 min. Drill 7 7/8" hole with air to Entrada @ 2050'; convert to mud if necessary
and drill to 3200' Total Depth. Run Gamma-Induction or IES & FDC & SNP logs.
If productive, run 4 1/2" casing and cement over all productive zones. Perforate
and sand-water fracture, if necessary all potential gas or oil-bearing intervals
in the hole. Run tubing and complete.
Anticipated Formation Tops: Surface: Mancos; Frontier 917'; Dakota silt 1169';
Dakota ss 1264'; Cedar Mtn. 1373'; Morrison 1420'; Entrada 2045'; Navajo 2324';
Chinle 2828'; Granite Wash 2920'; Basement 2980'

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Robert E. Lauth
Robert E. Lauth

TITLE

Geological Consultant

DATE

December 6, 1977

(This space for Federal or State office use)

P.O. Box 776, Durango, CO 81301

PERMIT NO.

30415

APPROVAL DATE

APPROVED BY (ORIG. SGD.) E. W. GUYNN

TITLE

DISTRICT ENGINEER

DATE

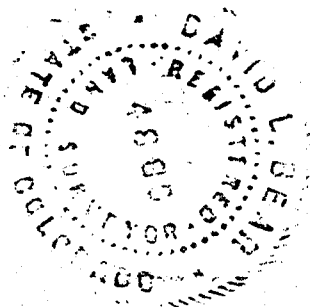
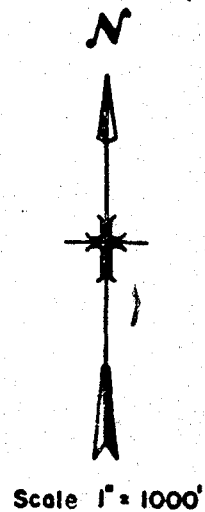
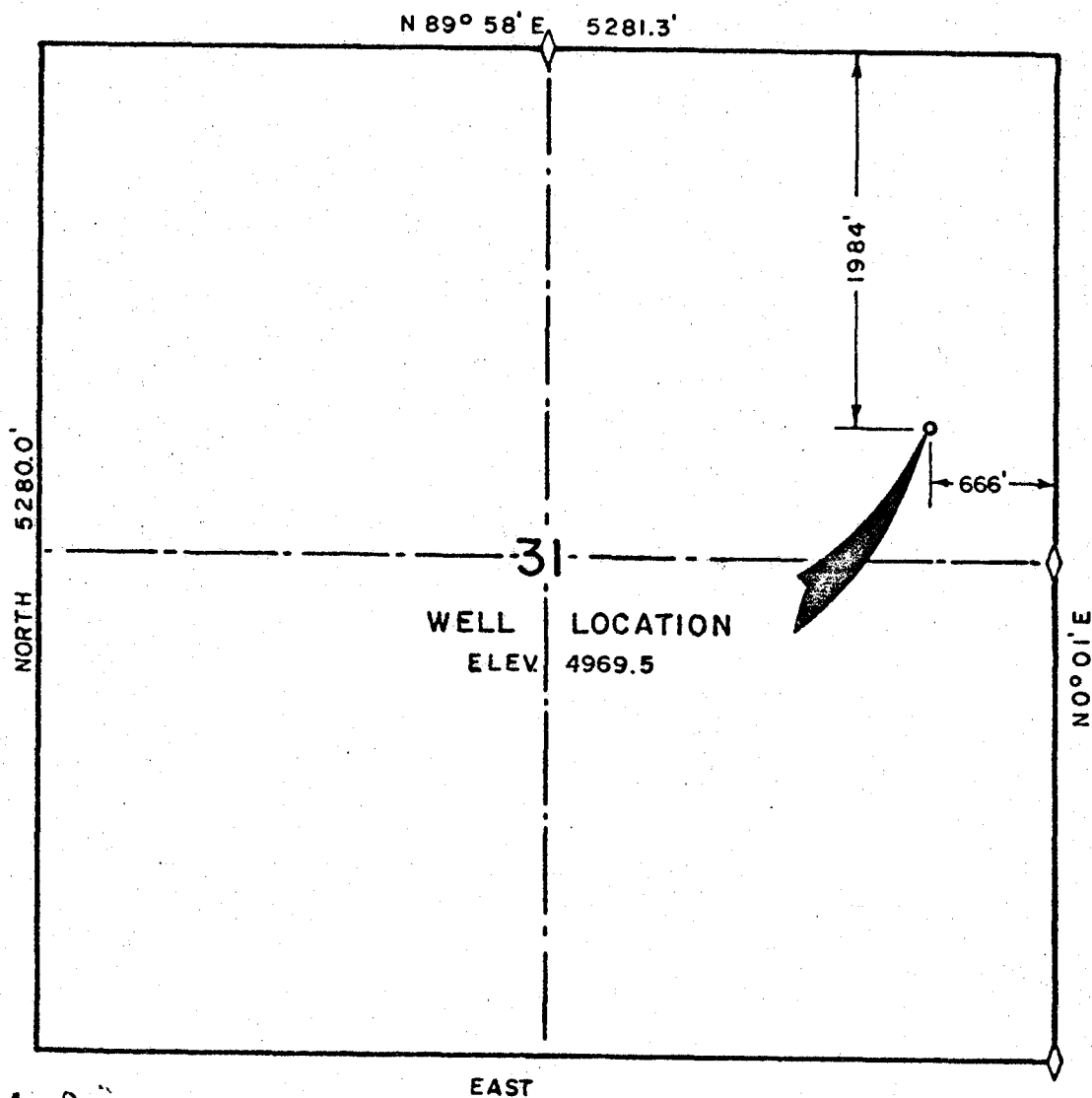
JAN 30 1978

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
1503 West North Temple
Salt Lake City, Utah 84118

WELL LOCATION
1984.0 FT. S.N.L.-666.0 FT. W.E.L.
SECTION 31, T17S R26E SLB&M



I, David L. Bear do hereby certify that this plat was plotted from notes of a field survey made under my direct responsibility, supervision and checking on October 6, 1977.

David L. Bear
Registered Land Surveyor

WESTERN ENGINEERS, INC.
WELL LOCATION
LANSDALE NO. 3

GRAND COUNTY, UTAH

SURVEYED D.L.B. DRAWN G.L.A.

GRAND JUNCTION, COLO. 10/11/77

DEVELOPMENT PLAN FOR SURFACE USE:

A. Lansdale (U-7674)
No. 3 Lansdale - Deep Test
SE NE Sec. 31 T17S R26E
Grand County, Utah
320 acre drill unit - E/2 Sec. 31

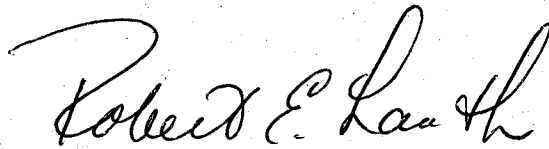
1. Existing Roads: See Exhibit No. 1, Topography Map.
2. Planned Access Road: See Exhibit No. 1. It is proposed to use a previously existing road in the SW/4 of Sec. 30 which extends into the NE/4 of Sec. 31. This road will be improved as needed. Will construct approximately 2000 feet of new road in the NE/4 of Sec. 31. Install culverts as required for drainage. Roadway to be approximately 24 feet wide.
3. Location of Existing Wells: See Exhibit No. 2.
4. Location of Production Facilities: This is a proposed gas well test. A small production unit may be required and would be installed on the location pad after drilling is completed.
5. Location and Type of Water Supply: The hole will be air drilled to at least 2100 feet. If water is encountered in the Entrada, mud will be used to total depth. The fresh water used will be hauled probably from the Colorado River near Mack, Colorado approximately 13 miles to the east of the location.
6. Source of Construction Materials: None required.
7. Handling of Waste Materials:
 - a) Liquid wastes to be retained in earthen reserve pit.
 - b) Burnable waste to be placed in a burn pit and burned at appropriate times.

- c) Non-burnable waste to be placed near burn pit and buried or hauled off on completion.
 - d) Latrine facilities to be furnished by Contractor and waste hole filled on completion.
8. Ancillary Facilities: None required.
9. Wellsite Layout: See Exhibit No. 3
10. Plans for Restoration of Surface: Upon completion of drilling, the waste pits to be fenced until liquids evaporate sufficiently for filling. Fill and grade down to conform as near as possible to topography and reseed per BLM specifications.
11. Other Information: The proposed road and location pad is in clayey sandy alluvial soil. Vegetation is the small low growing sage brush. The drill pad is located on a flat level area and will not require much dirt work.
12. Operator's Representative: Ross L. Jacobs is acting field agent for this operation. Office and residence telephone is 303:243-9685 at 405 Mayfield Drive, Grand Junction, Colorado 81501. Mobile No. 245-3660, Unit 464.
- Robert E. Lauth, APGS No. 1366, a geological consultant is the operator's geologist. Office telephone is 303:247-0025 at 960 E 2nd Ave., Durango, Colorado 81301. Residence telephone is 303: 247-3190 at 2020 Crestview Drive, Durango, Colorado 81301.

13. Certification:

I hereby certify that I am familiar with the conditions which presently exist on the proposed drillsite and roadway. I was unable to be present on October 15, 1977 when an archaeological survey was performed by Dr. Dale L. Berge. The operator's representative at that time was Mr. Don Redman, then living in Moab, Utah. That the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be supervised by Ross L. Jacobs, drilling performed by Jacobs Drilling Company or other prudent Contractor, dirt work by a contractor of Ross Jacob's choice and other sub-contract work to be in conformity with this plan and the terms and conditions under which it is approved.

Date: December 7, 1977



Robert E. Lauth
Geological Consultant
for A. Lansdale

To: District Engineer,

NID

Operator A Lansdale		Well 3		Location Grand Co., UT SE NE sec 31 T. 17S R. 26E	
Lease No. 47674	Ground elev. 4969	Objective gas Dakota-Morrison		Surface casing 8 5/8" to 250'	Estimated T.D. 3200
Formation	Possible resource	Estimated depth	Estimated thickness	Remarks *	
Mancos	H₂O	Surface		possible useable in sands at about 917'	
Dakota	gas	1264			
Cedar Bluff	gas	1373			
Morrison	gas	1420			
Entrada		2045			
Navajo		2324			
Chinle		2828			
Basement		2900			

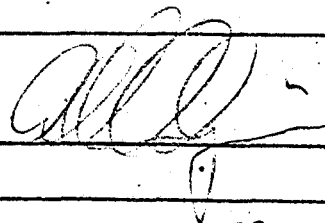
Competency of beds at proposed casing setting points: OK

Additional logs or samples needed: none

* Where applicable note:

1. Potential oil and gas productive zones ✓
2. Zones bearing fresh water ✓
3. Possible lost circulation zones ?
4. Zones with abnormal pressure ?
5. Zones with abnormal temperature ?
6. Other minerals such as coal, oil shale, potash, etc. —

Signed:



Geologist

Date: 12-22-77

LEASE 61-76-74

DATE June 5, 78

WELL NO. 3

LOCATION: SE 1/4 NE 1/4, SEC. 31, T. 17S, R. 26E

FIELD wildcat COUNTY Grand STATE Ut

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

A. Lansdale

PROPOSES TO DRILL AN OIL AND

(COMPANY)
GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 3200 FT. TD. 2) TO CONSTRUCT A

DRILL PAD 150 FT. X 250 FT. AND A RESERVE PIT 10' FT. X 45' FT.

3) TO CONSTRUCT 24 FT. WIDE X 2000' MILES ACCESS ROAD AND UPGRADE 24'

FT. WIDE X 0.5 MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT

☒ GAS ☐ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD

AND ☐ TRUCK ☒ TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN

Not known at this time
SECTION

SECTION , T. , R.

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(I) TOPOGRAPHY: ☒ ROLLING HILLS ☐ DISSECTED TOPOGRAPHY ☒ DESERT
OR PLAINS ☐ STEEP CANYON SIDES ☐ NARROW CANYON FLOORS ☒ ^{Shallow} DEEP DRAINAGE
IN AREA ☐ SURFACE WATER _____

(2) VEGETATION: ☒ SAGEBRUSH ☐ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND
(CULTIVATED) ☒ NATIVE GRASSES ☐ OTHER _____

(3) WILDLIFE: ☒ DEER ☐ ANTELOPE ☐ ELK ☐ BEAR ☒ SMALL
MAMMAL ☒ BIRDS ☐ ^{none known} ENDANGERED SPECIES ☐ OTHER _____

(4) LAND USE: ☒ RECREATION ☒ LIVESTOCK GRAZING ☐ AGRICULTURE
☐ MINING ☐ INDUSTRIAL ☐ RESIDENTIAL ☒ OIL & GAS OPERATIONS

REF: BLM UMBRELLA EAR
USFS EAR
OTHER ENVIRONMENTAL ANALYSIS

3. Effects on Environment by Proposed Action (potential impact)

1) EXHAUST EMISSIONS FROM THE DRILLING RIG POWER UNITS AND SUPPORT TRAFFIC ENGINES WOULD ADD MINOR POLLUTION TO THE ATMOSPHERE IN THE LOCAL VICINITY.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR VISUAL IMPACTS FOR A SHORT TERM DUE TO OPERATIONAL EQUIPMENT AND SURFACE DISTURBANCE.

4) TEMPORARY DISTURBANCE OF WILDLIFE AND LIVESTOCK.

5) MINOR DISTRACTION FROM AESTHETICS FOR SHORT TERM.

6)

4. Alternatives to the Proposed Action

1) NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.

2) DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.

3) LOCATION WAS MOVED 50' NE TO AVOID ☒ LARGE SIDEHILL CUTS ☒ NATURAL DRAINAGE ☐ OTHER

LAY RIG DOWN NW-SE to lessw cuts & fills - as shown on field copy APD

4) ROAD to be 16', and follow existing jeep trail, no culverts - dry crossings.
stockpile top soil 1' on SEND pad.

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6)

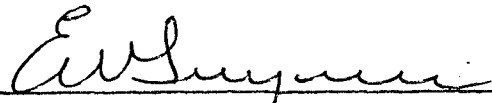
6. DETERMINATION:

(THIS REQUESTED ACTION ~~DOES~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED JAN 5, 78

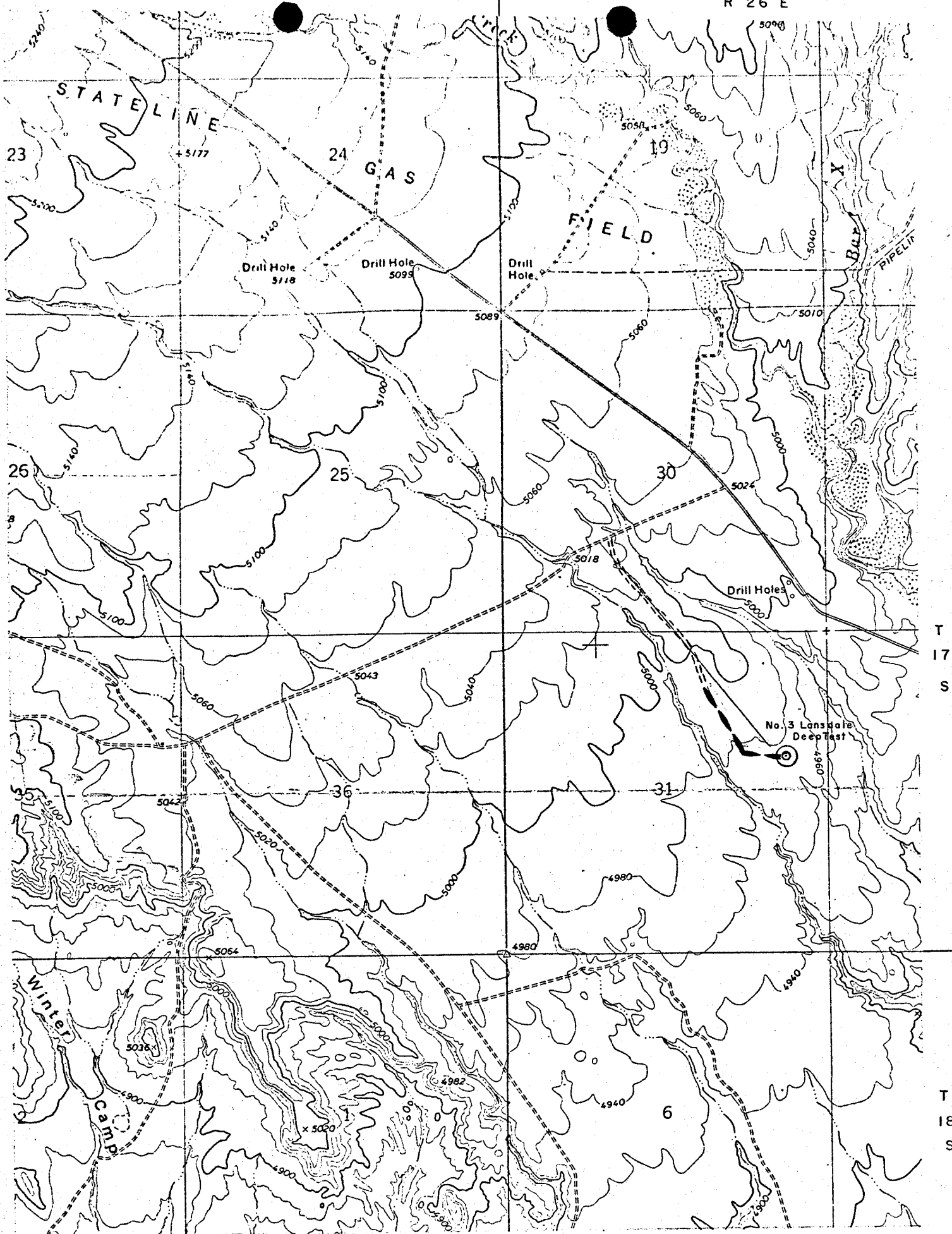
INSPECTOR J. EVANS.

operator cancel original onsite, given
Bottom stack priority inspite of Jan 5, 78
onsite. 1-20-78 JE


U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

R 25 E

R 26 E



GRAND CO., UTAH

A. Lansdale
No 3 Lansdale Deep Test

Proposed Road

Township 17 S, Range 26E, County GRAND, State UTAH

Island Township Plat

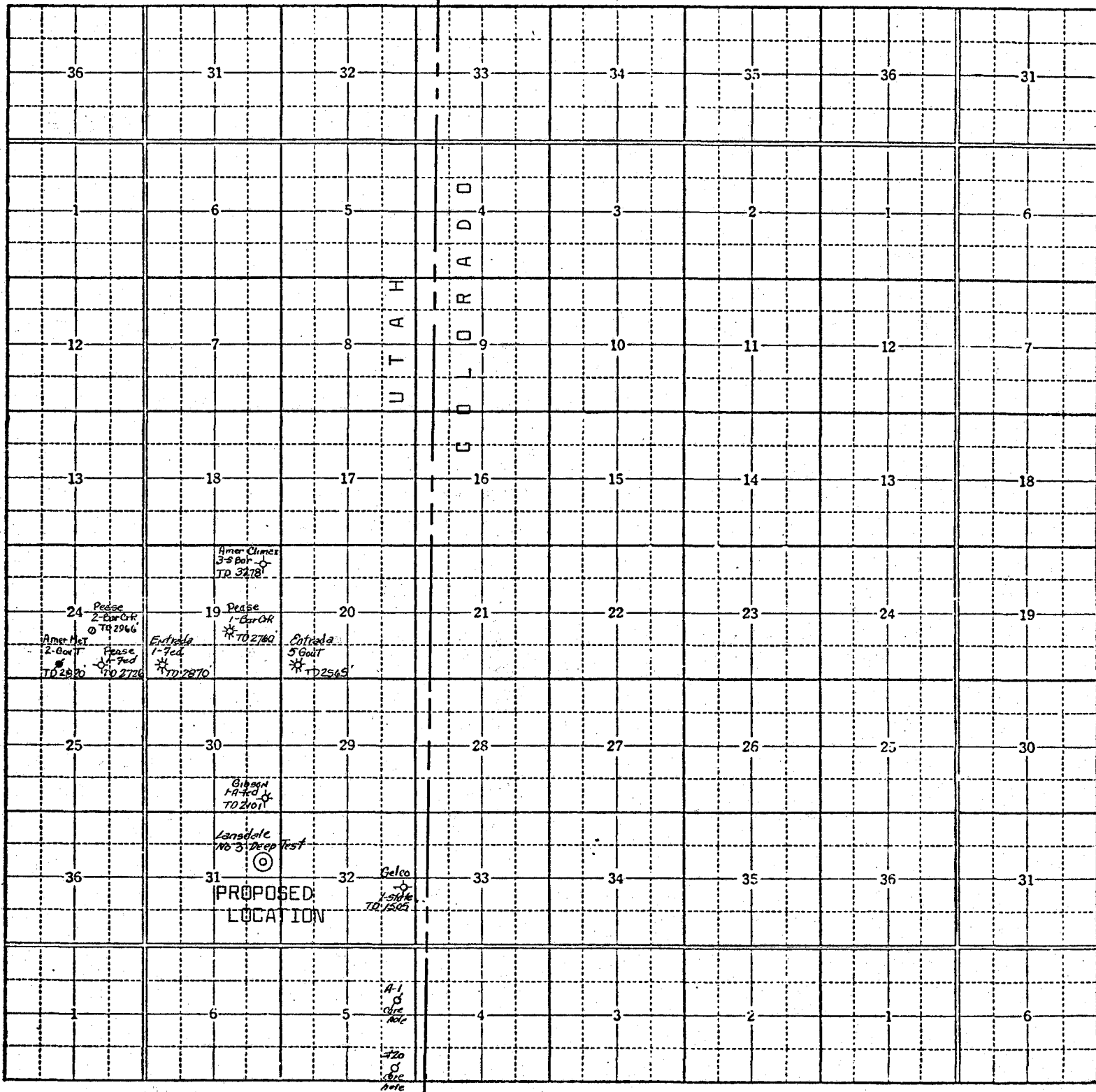


EXHIBIT NO. 2

A. Lansdale No. 3 Lansdale Deep Test

SENE Sec. 31 T17S, R26E

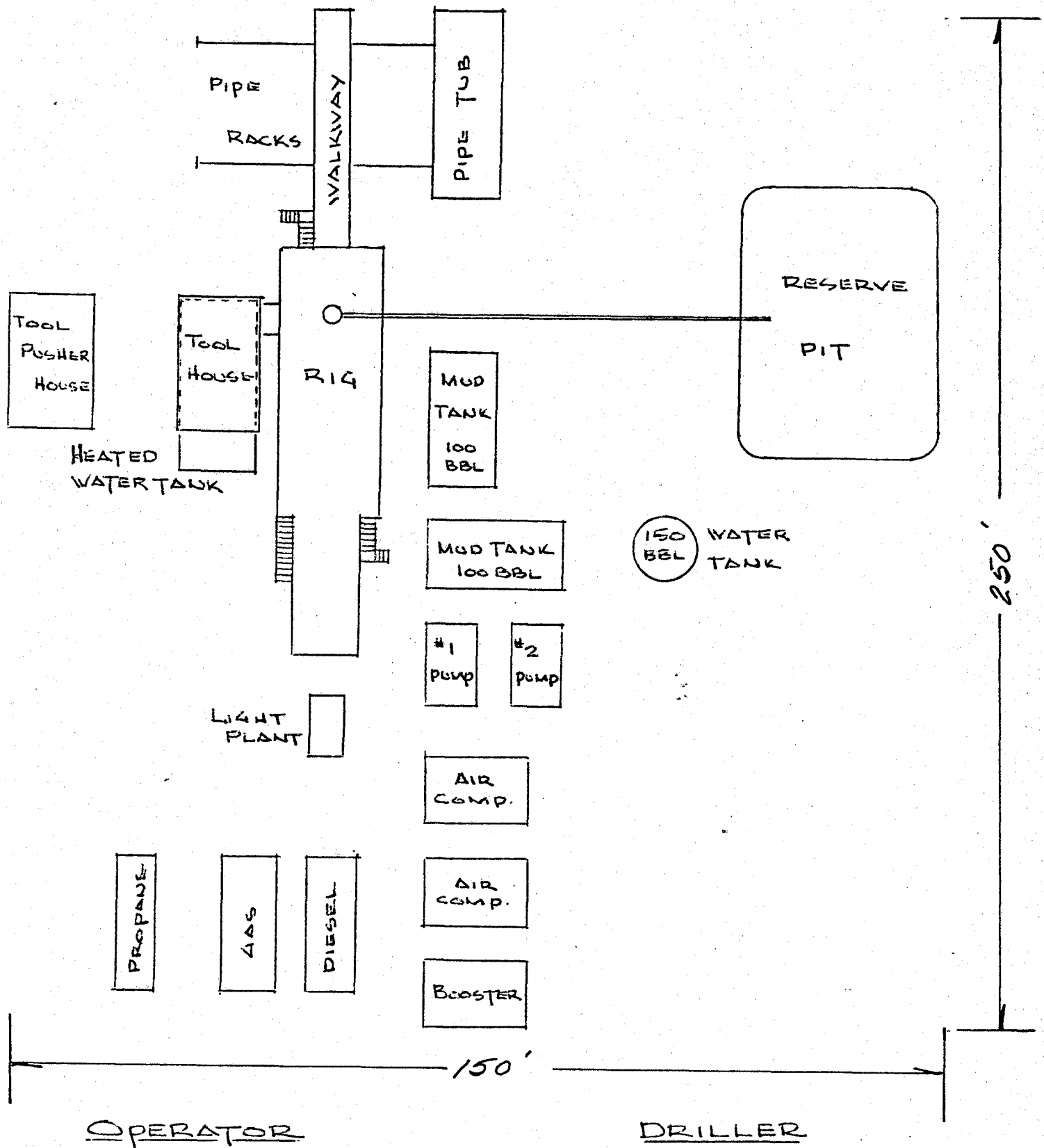


EXHIBIT NO. 3

A. LANSDALE
NO. 3 Lansdale Deep Test
SENE SEC. 31 T17S R26E
Grand County, Utah

JACOBS DRILLING Co.
ROSS L. JACOBS
405 MAYFIELD DR.
GRAND JUNCTION, CO. 81501
303: 243-9685

CULTURAL RESOURCE EVALUATION

for

FORTUNE OIL COMPANY

)A. LANSDALE (

Wells:

No. 1 Lansdale Deep Test
No. 2 Lansdale Deep Test
No. 3 Lansdale Deep Test
13-13 Government

by

Dale L. Berge, Ph. D.
Archaeologist

October, 1977

INTRODUCTION

On October 15, 1977, an archaeological survey of four drill hole sites and access roads to the location were completed on federal property administered by the Bureau of Land Management. This land is to be impacted by the scheduled construction of drill hole pads measuring 250 feet by 150 feet and access roads with a corridor of 25 feet. This project was done at the request of Mr. Don Redman representative of Fortune Oil Company, Garden Grove, California.

This inventory was completed in order to comply with legal provisions contained in the "Act for Preservation of American Antiquities", of 1906 (34 Stat. 225, 16 U.S.C. 431 et. seq.), the National Environmental Policy Act of 1969 (83 Stat. 852, 42 U.S.C. 431 et. seq.) Executive Order 11,593, and Utah State Antiquities Act of 1973.

The intensive archaeological survey completed for this project was accomplished under the authority of Federal Antiquities permit number 77-Ut-035 (M-8) and authorization from the Moab District, Bureau of Land Management.

The project was under the direction of Dr. Dale L. Berge, Department of Anthropology and Archaeology, Brigham Young University, who was assisted by Mr. T. Michael Smith, crew chief for the project, and Jeff Bentley, graduate students in the Department of Anthropology and Archaeology, Brigham Young University.

SURVEY

This intensive archaeological survey was conducted by zig-zagging across the drill hole sites and access roads to observe any surface indications of past cultural activity. No cultural activity, such as flaking detritus, stone tools, structures, and so forth, were observed at these locations.

The following observations at each drill hole location and access road were made:

No. 1 Lansdale Deep Test

Drill Hole: SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23, T18S, R25E, SLM
Access Road: Sections 14 and 23, T18S, R25E, SLM

This drill pad is located on a flat, level area immediately north of a small drainage channel in the southeast quarter of section 23, Township 18 South, Range 25 East, Salt Lake Meridian. Clay soils characterize the pad area and sparse sage vegetation is found along the drainage.

Approximately three-quarters of a mile of access road was surveyed; the road runs north from the pad area until joining the southerly extension of a previously existing dirt road. Grass and sage vegetation was sparse along the access road.

No cultural materials were located along the access road corridor, or the drill hole location.

No. 2 Lansdale Deep Test

Drill Hole: NW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 18, T18S, R26E, SLM
Access Road: N $\frac{1}{2}$ NE $\frac{1}{4}$, Section 18, T18S, R26E, SLM

This drill site is located on a nearly level, northeasterly exposed slope in the north-east of section 18. The clay soils are sparsely populated with sage and easily seen by surveyors.

The access road flagged into the pad area was from the pad to an existing dirt road in a generally easterly direction for approximately three-eighths of a mile. Sparse sage and grasses are present along the route.

No cultural materials were found along the access route or pad area.

No. 3 Lansdale Deep Test

Drill Hole: SE $\frac{1}{4}$, NE $\frac{1}{4}$, Section 31, T17S, R26E, SLM
Access Road: NE $\frac{1}{4}$, Section 31, S $\frac{1}{2}$ Section 30, T17S, R26E, SLM

This site is located on a flat area between two drainages which continue on to an alluvial plain. The soil is a sandy clay with low sage vegetation.

The access road is about three-quarters of a mile long in a northwesterly direction. The same type of vegetation is present.

No cultural material was found at the drill site or along the access road.

13-13 Government

Drill Hole: SW $\frac{1}{4}$, SW $\frac{1}{4}$ Section 13, T17S, R25E, SLM

Access Road: SW $\frac{1}{4}$ Section 13, N $\frac{1}{2}$ SE $\frac{1}{4}$ Section 14, T17S, R25E, SLM

This site is located on flat topography with a slight rise to the west.
The soil is a fine clay. Vegetation is low, sparse sagebrush.

The access road is approximately one mile long in the same soil and topography.

No cultural materials were observed at the drill hole site or along the access road.

Recommendations

<u>Well</u>	<u>Location</u>	<u>Clearance Status</u>
No. 1 Lansdale	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 23 T18S, R25E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 25 feet	Recommended
No.2. Lansdale	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Section 18 T18S, R26E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 25 feet	Recommended
No 3. Lansdale	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 31 T17S, R26E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 25 feet	Recommended
13-13 Government	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 13 T17S, R25E, SLM Grand County, Utah Area: 250 feet x 150 feet Road Corridor: 20 feet	Recommended

Because no cultural material was discovered in the areas surveyed for the proposed drill hole sites and access roads, it is recommended that cultural clearance be granted to the Fortune Oil Company for this construction work. In the event that any subsurface archaeological remains are exposed during the proposed project. A qualified archaeologist should be called to assess the situation and/or take the necessary conservation measures.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: 12/13/77

Operator: ~~W. A. Hansdale~~ A. Hansdale

Well No: Federal 3-31

SE NE
Location: Sec. 31 T. 17 S R. 26 E County: Grand

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

API NUMBER: 13-019-30415

CHECKED BY:

Administrative Assistant AW

Remarks:

Petroleum Engineer ok Pt

Remarks:

Director 7

Remarks:

No other wells within 1 1/2 miles

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. ☐

Surface Casing Change to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In ☐

Unit ☐

Other:

☒ Letter Written/Approved

December 14, 1977

A. Lansdale
Box 68
Garden Grove, California 92683

Re: Well No's:
Lansdale-Federal 1-23
Sec. 23, T. 18 S, R. 25 E,
Lansdale-Federal 2-18
Sec. 18, T. 18 S, R. 26 E,
✓ Lansdale-Federal 3-31
Sec. 31, T. 17 S, R. 26 E,
Grand County, Utah

Dear Mrs. Lansdale:

Insofar as this office is concerned, approval to drill the above referred to wells is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon these wells, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are:

#1-23: 43-019-30413 #2-18: 43-019-30414
#3-31: 43-019-30415

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT, Director



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

August 17, 1978

A. Lansdale
P. O. Box 68
Garden Grove, California 92683

Re: PLEASE SEE ATTACHED LIST

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject wells.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila
KATHY AVILA
RECORDS CLERK

ATTACHMENT-MONTHLY REPORT OF OPERATIONS REQUEST

- 1- Well No. Federal 3-31
Sec. 31, T. 17S, R. 26E,
Grand County, Utah
February 1978 thru' June 1978
- 2- Well No. Federal 1-23
Sec. 23, T. 18S, R. 25E,
Grand County, Utah
January 1978 thru' June 1978
- 3- Well No. Federal 2-18
Sec. 18, T. 18S, R. 26E,
Grand County, Utah
January 1978 thru' June 1978
- 4- Well No. Federal 13-13
Sec. 13, T. 17S, R. 25E,
Grand County, Utah
January 1978 thru' June 1978
- 5- Well No. Lansdale-Gov't. 12-X
Sec. 31, T. 18S, R. 25E,
Grand County, Utah
April 1977 thru' June 1978

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Dry & Aband		5. LEASE DESIGNATION AND SERIAL NO. U-7674
2. NAME OF OPERATOR A. L. ANDSALE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----
3. ADDRESS OF OPERATOR P.O. BOX 68 Garden Grove California 92683		7. UNIT AGREEMENT NAME -----
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface SENE 1984' FNL, 666' FEL		8. FARM OR LEASE NAME Federal
14. PERMIT NO.		9. WELL NO. 3-31
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 4979' KB		10. FIELD AND POOL, OR WILDCAT Wildcat-Bar Crk Area
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 31T17SR26E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TD 3139' - 8 3/4" hole, 174' to 3013'; 7 7/8" 3013 to 3039'

9 5/8" casing 0 to 174'

Plugged as follows: 7/26/78, Fleet Cementers

3139' to 3000'	139' cement plug
2200' to 2050'	150' " "
1430' to 1250'	180' " "
200 to 100	100' " "
0 to 10	10' " "

Total sack cement used 218 sx

18. I hereby certify that the foregoing is true and correct

SIGNED

P. E. Lawth

TITLE

Geol Comm Asst

DATE

10/31/78

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See instructions on reverse side)

Form approved.
Budget Bureau No. 42-R355.5

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input checked="" type="checkbox"/> Other <input type="checkbox"/>		5. LEASE, DESIGNATION, AND SERIAL NO. U-7674	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESER. <input type="checkbox"/> Other <input type="checkbox"/> P & A		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR A. Lansdale		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR P. O. Box 68, Garden Grove, California 92683		8. FARM OR LEASE NAME Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface SE NE 1984' FNL 668' FEL At top prod. interval reported below At total depth Same		9. WELL NO. 3-31	
14. PERMIT NO.		10. FIELD AND POOL, OR WILDCAT Wildcat-Bar Crk Area	
DATE ISSUED		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA	
15. DATE SPUNDED 7/10/78		12. COUNTY OR PARISH Grand	
16. DATE T.D. REACHED 7/25/78		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 7/26/78 Plugged		18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4979' KB	
19. ELEV. CASING HEAD		20. TOTAL DEPTH, MD & TVD 3139'	
21. PLUG, BACK T.D., MD & TVD		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* None	
25. TYPE ELECTRIC AND OTHER LOGS RUN Dual-Induction-Laterlog; Comp. Neutron-Formation Density		26. WAS DIRECTIONAL SURVEY MADE No. 1 Deviation was	
27. WAS WELL CORED No.		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number) - NONE -		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC. DEPTH INTERVAL (MD) AMOUNT AND KIND OF MATERIAL USED	
33. PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS Log copy-previously sent in: Plugging detail attached		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.	
SIGNED R. E. Lauth		TITLE: Geological Consultant	
DATE 10/31/78		DATE 10/31/78	

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 38, below regarding separate reports for separate completions.

(drillers, geologists, sample and core analysis, all types electric, etc.), formations and pressure tests, and directional surveys, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 36.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown), for depth-measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

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SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

[illegible][illegible]

has been drilled hole from 1/4 to 3/22' an air & mist drill hole from 1/4 to 3/22' Niobrara Frontier 6661 1090 Same

Dakota	T306	T390	was
Dakota	rate of approx.	cents	died
1728	1428	1428	1428

1547	Cedar	1547
1461	Dakota	1461

Basal Chinle	3022'	Water zone - fairly fresh	Grusky Basin	1673'

Salt Wash
1905

[illegible]

19972
Carmel
19972
Carmel

[illegible]

CHINA

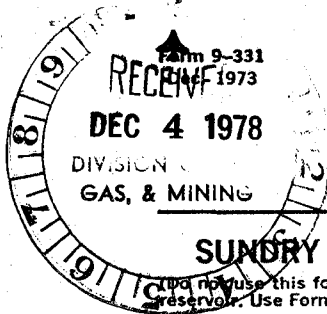
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[illegible][illegible]

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U.S. GOVERNMENT PRINTING OFFICE: 1967-O-683698



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Form Approved.
Budget Bureau No. 42-R1424

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☐ well other Dry & Aband
2. NAME OF OPERATOR
A. Lansdale
3. ADDRESS OF OPERATOR
P.O. Box 68 Garden Grove Calif 92683
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: SENE
AT TOP PROD. INTERVAL: 1984' Fn1, 666' Fe1
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

- | REQUEST FOR APPROVAL TO: | SEQUENT REPORT OF: |
|---|--------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | <input type="checkbox"/> |
| PULL OR ALTER CASING <input type="checkbox"/> | <input type="checkbox"/> |
| MULTIPLE COMPLETE <input type="checkbox"/> | <input type="checkbox"/> |
| CHANGE ZONES <input type="checkbox"/> | <input type="checkbox"/> |
| ABANDON* <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (other) | |

5. LEASE
U - 7674
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
=====
7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
FEDERAL
9. WELL NO.
3-31
10. FIELD OR WILDCAT NAME
Wildcat Bar Creek Area
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec 31 T17S R26E
12. COUNTY OR PARISH
Grand
13. STATE
Utah
14. API NO.
15. ELEVATIONS (SHOW OF, KDB, AND WD)
4979' KB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to plug as follows:

Td 3139' ; 9 5/8" @ 174' 8 3/4" hole to Total Depth

150' Plug Cement 3000' to 3139'
150' plug " 2050' to 2200'
150' plug " 1250 to 1400'
100' plug " 100' to 200'

10 sx in surface with marker

oral approval from E.W. Gynn

Worked to be preformed

7/27/78

APPROVED BY THE DIVISION OF
OIL, GAS AND MINING

7/26/78

BY:

Set @ _____ Ft.

Subsurface Safety Valve Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED _____ TITLE Geol Consultant DATE 11/30/1978

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____